

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

## Complete if Known

Application No.	10/824,059
Filing Date	April 13, 2004
First Named Inventor	Behzad Dariush
Art Unit	3771
Examiner Name	Danton D. Demille
Attorney Docket Number	23085-08887

 Sheet **1** of **2**

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-7,135,003	11-15-2006	Dariush
	A2	US-7,112,938	09-26-2006	Takenaka et al.
	A3	US-2006/0139355 A1	06-29-2006	Tak et al.
	A4	US-2006/0100818 A1	05-11-2006	Nakamura et al.
	A5	US-7,013,201	03-15-2006	Hallon et al.
	A6	US-2006/0046909 A1	03-02-2006	Rastegar et al.
	A7	US-2005/0209535 A1	09-22-2005	Dariush
	A8	US-6,943,520	09-13-2005	Furuta et al.
	A9	US-2004/0254771 A1	12-16-2004	Riener et al.
	A10	US-2004/0249319 A1	12-09-2004	Dariush
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	A12	US-6,786,204	07-20-2004	Niemeyer et al.
	A13	US-6,640,160	10-28-2003	Takahashi et al.
	A14	US-6,445,983	09-03-2002	Dickson et al.
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	A23	US-5,247,432	09-21-1993	Ueda

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Considered

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	T <sup>2</sup>

## OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	C1	"Berkeley Researchers Developing Robotic Exoskeleton That Can Enhance Human Strength and Endurance," ScienceDaily LLC, 1995-2004, [online] [Retrieved on October 9, 2006] Retrieved from the Internet<URL: <a href="http://bleex.me.berkeley.edu/bleexdis/PDFs/sciencedaily.pdf">http://bleex.me.berkeley.edu/bleexdis/PDFs/sciencedaily.pdf</a> >	
	C2	DURFEE, W.K., "Preliminary Design and Simulation of a Pneumatic, Stored-Energy, Hybrid Orthosis for Gait Restoration," Proceedings of IMECE04, 2004 ASME International Mechanical Engineering Congress, November 13-20, 2004, [online] [Retrieved on October 9, 2006] Retrieved from the Internet<URL: <a href="http://www.me.umn.edu/~wkurfsee/publications/IMECE2004-60075.pdf">http://www.me.umn.edu/~wkurfsee/publications/IMECE2004-60075.pdf</a> >	
	C3	International Search Report and Written Opinion, PCT/US06/11727, November 9, 2006, 9 pages.	
	C4	ISAACS, P.M. et al., "Controlling Dynamic Simulation with Kinematic Constraints, Behavior Functions, and Inverse Dynamics," Computer Graphics, July 1987, pp. 215-224, Vol. 21, No. 4.	
	C5	MADIGAN, R.R., "Ankle-Foot Orthoses (AFO's) in Spastic Cerebral Palsy," Filauer LLC, [online] [Retrieved on October 9, 2006] Retrieved from the Internet<URL: <a href="http://www.filauer.com/education/ED_afa.html#dynamic">http://www.filauer.com/education/ED_afa.html#dynamic</a> >	
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	C8	"Sensorless Fet Element DC Motor Driver," [online] [Retrieved on October 9, 2006] Retrieved from the Internet<URL: <a href="http://robotx.sourceforge.net/bridge/bridge.shtml">http://robotx.sourceforge.net/bridge/bridge.shtml</a> >	
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